# MEANS GOOD HOGS

Experienced Stockmen Know Winter Swine Must Be Well Protected.

Plan Described Here Has Been Tested Under Rigid Conditions and Has Proved to Be One of Best Designs Known.

Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building work on the farm, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 1827 Prairie avenue, Chicago, Ill., and only inclose two-cent stamp for reply.

### By WILLIAM A. RADFORD.

Nearly every winter there are a large number of farmers and stockmen who become convinced that the profitable raising of swine requires a well designed and carefully constructed winter hog house. The spring fol- building. lowing a hard winter finds these men planning for the construction of such building, which they erect during the warm weather in readiness for the next winter.

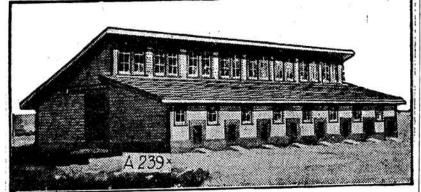
Fall pigs must be carried through the winter to get the money value out of them. A few pigs may be left to root around the straw stacks, but raising good hogs to make money requires careful planning to breed two litters a year, at the right time to fit in with the seasons.

The breeding plan on most well-conducted stock farms divides the farrowing between April for spring pigs, and October for winter pigs. October far-

circulation of air. Strong gates with sliding bolt locks are placed at the corner of each pen next to the central passage. The remainder of the front of each pen is taken up with the trough, above which a swinging gate is hinged to swing into the pen, a sliding rod stop being dropped down against the inside edge of the trough to hold the gate open while the trough is being filled. The same slide rod locks the gate shut when it is dropped down against the outside edge of the trough.

This building is framed in a simple NOW IS BEST TIME TO BUILD yet rigid manner. The roof is supported by the two outside walls and by two inside bents which define the central passage. The extension of one of these bents forms the wall in which the pivoted windows are framed. A vertical post is set at the inner corners of each pen. The plate surmounting these posts supports the rafters. Lateral bracing is spiked to the posts and to the outer wall studs and also to the two rows of posts immediately beneath the plate below the pivoted windows. The foundation under the two rows of posts is not continuous, but consists of a concrete pier carried down to a solid footing under each of the posts. These plers are placed at the time of building the floor. One very good method consists in embedding metal sockets of suitable size in the soft concrete above the piers in the exact location of the posts which will then be held firmly in place in the-finished

The floor plan illustration also presents a suggestion for the fencing and open pens which might be used in connection with this building. The open pens are formed between the south side of the building and the main inclosing fence, which is 11 feet from the building on this side. Movable fences are set up to divide off the pens. On the opposite side of the building the inclosing fence is built close to the wall to form a runway, near the center of which it is intended that a dipping vat be constructed. This illustration also shows a feed and litter track installation. The track is continuous through the building and out at each end, across the inclosure

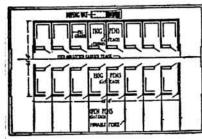


shoat age during the early part of the of the building. winter. Just when they should be growing their best is when the ex-

itable age and weight and it is the telligently. eight wanted by the packers. In order to attain this standard, IS THE PRESIDENTS' CHURCH each pig must gain nearly a pound per day from birth to market time. This is a very profitable average gain for the hogs to make and it is reasonable to expect such a gain when well-bred hogs are well fed and properly cared

for in every way. In the accompanying plan it will be noticed that the pens are small. In practice it has been found better not to nest more than five or six pigs together. They are better in small lots, even if the pens are made quite small.

When a house is narrow and built with a double set of windows, it is



easier to get the sun into every part is wider. The length, of course, makes no difference in this respect.

The foundation of the building is concrete and a concrete floor is spread over the entire surface with proper gutters formed along the length of the building on each side of the central passage. Troughs shown on the plan may also be built of concrete, the forms required for their construction being exceedingly simple. A concrete floor in a hoghouse is almost an absolute necessity, but it is too cold for hogs to sleep on. For this reason, the nests are placed on loose, wooden floors which may be moved about for cleaning. These floors are about half the size of the pens. There should be a ridge around the edge of each floor

to hold the bedding. The upper windows are pivoted so any number of them may be pulled open for ventilation. With five shoats in each pen, the house will be warm enough to have some of the windows open most of the time. Of course, hogs need ventilation just as much as any other animal in order that they

may maintain their good health. The pens are divided with solidly constructed fencing, space between boards being sufficient to allow a free

rowing gets young pigs along to the to the gates in line with the end doors

There are hundreds of farms where larger animals wearing thick hairy tremely cold weather is coming on and coats are carefully housed through the good house is necessary to induce winter, while the hogs with practically. them to make proper gains in weight. no hair to protect them, are left with With a well designed and carefully only a loose board roof over them. built house, any farmer can raise pure- There are farmers who seem to bebred stock and sell the best animals at lieve that a hog is tough and that a high prices. Hogs for fattening should certain amount of abuse is good for be made to weigh from 180 to 200 them. Hogs are the most abused of pounds when they are eight months all domestic animals and yet they are old. This is generally the most prof- the most profitable when handled in-

Many Prominent Men Have Worshiped at St. John's in National Capital.

Historic St. John's Protestant Episcopal church, just across Lafayette square from the White House, in which more presidents and men prominent in Washington official life have worshiped than in any other church in the national capital, has celebrated its centennial anniversary. The present rector is Rev. Roland Cotton Smith.

St. John's was the first building to be erected on Lafayette square after the White House, which was completed in 1800, the Christian Herald observes. The presidents of the United States who worshiped here were John Quincy Adams, Madison, Monroe, Van Buren, William Henry Harrison, Tyler, Taylor, Fillmore and Arthur, and in more recent times the White House was represented by Mrs. Roosevelt and Mrs. Taft, who made St. John's church their church home.

Other prominent people were reguof the house than it is when the house . larly seen in the congregation, including Stephen Decatur, Henry Clay, John C. Calhoun, Chief Justice Fuller, feel dull and heavy when we arise; Salmon P. Chase, Benjamin F. Butler, Lewis Cass, George Bancroft, Winfield Scott and George Dewey. Its rectors officiated at nearly all of the early

sacred walls. The denominations have been pretty phated hot water each morning. well represented in the presidency. Grant attended the Metropolitan Meth- a terian church; Wilson is a Presbyterian and, like Cleveland, the son of a Presbyterian minister; Garfield was a member of the Disciples' church and Roosevelt attended the Dutch Reformed church.

Large Families for the Poor.

women to do the rough and unpleasthe roses begin to appear in the
ant work of the world." In his opincheeks. A quarter pound of limeion, quantity as well as quality is
needed in the production of children.

4-1-4

to make anyone who is bothered with biliousness, constipation, stomach trouble or rheumatism a real enthusiast on the subject of internal sanitatino. Try it and you are assured that you will look better and feel better in every way shortly.-Adv.

CLIP THIS AND PIN ON WIFE'S DRESSER

Cincinnati Man Tells How to Shrivel Up Corns or Calluses so They Lift Off With Fingers.

Ouch ! ?! ? ! This kind of rough | 33 ones having taken place within its laisy always by washing the poisons talk will be heard less here in town low the simple advice of this Cin-We should drink, before breakfast, cinnati authority, who claims that a glass of real hot water with a tea- few drops of a drug called freezone odist church, McKinley the Foundry poonful of limestone phosphate in when applied to a tender, aching Methodist church; Benjamin Harrison it to flush from the stomach, liver, corn or hardened callus stops sore-

the entire alimentary tract before ly and never inflames or even irriputting more food into the stomach. tates the surrounding skin. A small The action of limestone phosphate bottle of freezone will cost very litand hot water on an empty stomach tle at any drug store, but will posi-Dr. G. W. Kosmak of New York op- is wonderfully invigorating. It cleans tively remove every hard or soft posing family limitation ideas, is out all the sour fermentations, gases corn or callus from one's feet. Milquoted as saying that "the poor must waste and acidity and gives one a lions of American women will wellhave large families to recruit the up-splendid appetite for breakfast and come this announcement since the per classes and to furaish men and it is said to be but a little while until inauguration of the high heels. If

at the drug store, but is sufficient TO AVOID TROUBLE ON ROAD USE

ALL SIZES ON HAND AT ALL TIMES



See us for . . . . .

For . . . . .

Auto Tools - Spark Plugs - Patches - Auto Oil -– Mud Hooks –

And other useful articles for the car owner

This Red Seal Battery will give

Standard Gasoline Station on Main Street Operated by C. D. BROWN, JR.

MORE MILEAGE

... buy ...

ranging a working \$ \$ 64 had participated by the mine. It is need to be a

# PRINTING

ALWAYS AT YOUR SERVICE IN THIS LINE

Good printing is the dress of business. That is the kind we do--printing that will MAKE your business "stand up" for you wherever you send it Printing that "stands up" don't cost you any more than the "lay-down" kind

Now is the time to place your order for Fall Printing. You'll need lots of it this year

THE PRESS AND BANNER CO. Printing That Stands Up. Phone 10

## Glass of Hot Water Before Breakfast a Splendid Habit

Open sluices of the system each morning and wash away the polsonous, stagnant matter.

Those of us who are accustomed to splitting headache, stuffy from a cold, foul tongue, hasty breath, acid stomach, lame back, can, instead, both look and feel as fresh as a

previous day's indigestible waste, callus dries up and lifts right off sour bile and poisonous toxins; thus without pain.

and toxins from the body with phos- if people troubled with corns will foland Cleveland attended the Presby- kidneys and ten yards of bowels the ness at once, and soon the corn or

leansing, sweetening and purifying He says freezone dries immediate-

you the service you want. Once a user you will al-